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*Promoting Health. Protecting the Environment*

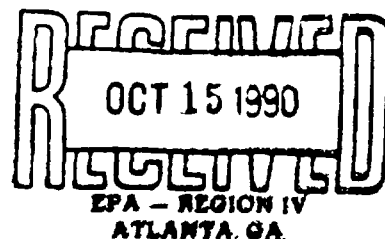
October 9, 1990

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Toney Graham, Jr., MD  
Richard E. Jabbour, DDS  
Henry S. Jordan, MD  
Currie B. Sorvey, Jr.

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Mr. Jon Bornholm  
Remedial Project Manager  
US EPA, Region IV  
345 Courtland St.  
Atlanta, GA 30365

RE: Medley Farm Site



Dear Mr. Bornholm:

As requested, the State has identified applicable or relevant and appropriate requirements (ARARs) for the Medley Farm Superfund Site. The list includes chemical, location-, and action-specific requirements. This information should aid the PRPs in satisfying the requirements under the Administrative Order on Consent to conduct the RI/FS. The following paragraphs list the ARARs identified by the State for the Medley Farm Site.

#### **Chemical Specific ARARs**

1. Groundwater.

Groundwater at the Medley Farm Site is a potential source of drinking water. The Safe Drinking Water Act, the State Primary Drinking Water Regulations, and South Carolina Surface Water Regulations establish MCLs. Where MCLs have not been established for specific contaminants, cleanup levels for groundwater should be set at non-detectable limits.

2. Soil.

Refer to the South Carolina Pollution Control Act and the South Carolina Hazardous Waste Management Act for regulations and standards concerning the cleanup of Hazardous Waste Sites.

#### **Location Specific ARARs**

Since the site may affect Jones Creek through discharge from the aquifer, the Fish and Wildlife Coordination Act would be applicable. Other statutes and guidance which govern the classification of areas based on historical or archeological significance, as well as those statutes that define critical habitats should be evaluated for possible incorporation into the remedial process. The State statutes identified for evaluation are included in Table 1.

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**Action Specific ARARs**

Identified action specific ARARs for the Medley Farm Site are summarized in Table 1.

As noted in the September 4, 1990 letter from Mr. Rogers (EPA) to Ms. Lynn Martin (SCDHEC), EPA will evaluate for possible incorporation into the remedial process, these standards, requirements, criteria, and limitations which the State has identified. If you have any questions, please contact me at (803)734-5486.

Sincerely,

Gary Stewart  
Site Engineering Section  
Bureau of Solid and Hazardous Waste  
Management

GS/vkb

Enclosure

cc: Keith Lindler  
Cindy Mason  
File

Table 1

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ARAR	SYNOPSIS
1. South Carolina Hazardous Waste Management Act and South Carolina Hazardous Waste Management Regulations	These regulations govern the generation, treatment, storage, disposal, and transport of Hazardous Materials in South Carolina.
2. South Carolina Pollution Control Act	Provides requirements for discharges into the waters of South Carolina and for construction of treatment systems. Provides air quality standards for emissions in South Carolina.
a. Air Pollution Control Regulations	Potential discharge to air during cleanup operations.
b. Air Pollution Control Standards No. 8: Toxic Air Pollutants	See above.
c. Water Classifications and Standards Reg. 61-68	Potential discharge of water during cleanup operations.
d. Classified Waters Reg. 61-69	See above.
3. State Primary Drinking Water Regulations	Groundwater is classified as a possible drinking water source. Provides standards to protect drinking water sources from contamination. Establishes maximum concentration of contaminants allowed in drinking water.
4. South Carolina Underground Injection Regulations	Provides underground injection standards in South Carolina.
5. South Carolina Well Standards and Regulations	Provides standards for construction, maintenance, operation, and abandonment of wells in South Carolina to protect underground sources of drinking water from contamination.